Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 02 Feb 2021 until 23:59 on Wednesday 03 Feb 2021

Forecast Issued on Tuesday 02 Feb 2021 at 00:38

Confidence: High confidence in the forecast for the Tuesday and Wednesday although rainfall amounts may vary on the hills however lowering confidence from Thursday, please continue to follow for updates.

Headline for Tuesday 02 Feb 2021: Heavy and persistent sleet and rain, fresh winds on the tops, drier for a time in the afternoon.

Mountain weather hazards on Tuesday 02 Feb 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Hail showers	Hail showers	Heavy Rain	Heavy Rain	Sleet
Precipitation probability					
90%	70%	30%	30%	60%	60%

Forecast for Tuesday 02 Feb 2021

Weather: A band of rain, sleet and snow will move east across the Snowdonia overnight and in the morning. This will fall initially as snow above 1000m but turning increasingly to rain at lower level during the morning as freezing level rises. Strong winds will accompany this and with a significant wind chill it will be quite difficult walking and navigation conditions. Rain and sleet clearing east in the afternoon with some drier and brighter spells expected but heavy showers expected during the evening.

Chance of cloud free mountain/hill tops above 800m: 10% or less, with significant rain, expected for most of the morning it is likely that the tops will be covered in cloud from above 300m, there will be a few breaks in the afternoon, chances perhaps increasing to 40% but still some patches of lower cloud at times, lower cloud becoming extensive again later.

Visibility: Visibility will be poor for much of the morning in rain, during heavier precipitation it will become very poor from time to time. Low cloud will shroud the hills for much of the day with tricky navigation likely. During the afternoon visibility will improve moderate or good for a time with cloud rising to near or above summit level.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 02 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 S	28/35 SW	25/33 S	29/38 S	32/42 SW	35/48 SW	35/47 SW
600	21/26 S	17/24 SW	19/27 S	22/32 S	22/32 S	26/38 SW	25/37 SW
300	13/22 S	11/22 SW	14/24 S	15/29 S	15/29 S	17/34 SW	17/33 SW
Valley	13/23 S	11/22 SW	14/24 S	15/26 S	13/25 S	15/29 S	15/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-2	4/-2	4/-2	3/-3	3/-5	2/-6
600	5/0	6/1	6/1	6/1	5/0	4/-1	4/-2
300	6/2	7/4	8/4	8/5	7/3	7/2	6/2
Valley	7/3	8/6	9/6	10/7	8/5	8/4	8/4
Freezing Level*	1700m	1500m	1400m	1400m	1500m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some gale force winds will cause a significant windchill.

Forecast for Wednesday 03 Feb 2021

Weather: A few cloud breaks or brighter spells in the east in the morning. There will be some dry periods but these will be hard to pinpoint. Further heavy showers or longer spells of rain from around midday.

Maximum wind: Southeasterly 20-25 with gusts 30mph.

Chance of cloud free mountain/hill tops above 800m: 30% there will be periods of low cloud shrouding the tops in showers or longer spells of rain, but in between times the cloud should lift for periods above the summits.

Visibility: Visibility will be poor or very poor in showers or longer spells of rain with cloud becoming extensive over the hills from 400m to the summits, in drier periods cloud will thin and break with just patches from 600m and above.

Temperature: **Valleys:** Plus 1 rising to 6 Celsius.
At 800m: Plus 4 Celsius falling zero Celsius later.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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